

□ DFI VS Series

In keeping with DFI's tradition of bringing you the most up-to-date embedded technology, we present the 15-inch and 19-inch VS Series touchscreen computers.



These computers can support a wide range of DFI-ACP motherboards that support the Intel Celeron M, Pentium M, Core Solo, Core Duo and Core 2 Duo processors. The VS Series offers you an LCD-based computer with touchscreen technology, in a compact enclosure.



The VS Series interactive touchscreen computers are designed to be high-volume and cost effective. The slim form-factor allows these all-in-one computers to be integrated into your kiosks, industrial or custom enclosures.



Your configuration choices can range from a low-power, low-heat option, to the high-performance dual core platform. You can configure this system with a touchscreen, up to 2 GB of memory, optical drive and a wide choice of storage solutions. Optional NEMA 4 and 4X front bezels are available with these VS systems.



Mechanical drawings are available in the Download section on our website.

VS Model (Screen Size)	VS475 (15")	VS480 (15")	VS485 (15")	VS480 (19")	VS485 (19")		
Enclosure	Galvanized Steel Frame Construction						
LCD Panel	15" TFT, 1024x768, 350nits, 400:1 contrast, 256K Windows True Color			19" TFT, 1280x1024, 300 nits, 700:1 contrast, Windows True Color			
Touchscreen	Elo AccuTouch 5-Wire Resistive, Elo IntelliTouch Surface Wave, or without touchscreen			Elo AccuTouch 5-Wire Resistive, Elo IntelliTouch Surface Wave, 3M ClearTek II Capacitive, or without touchscreen			
Main Board	DFI-ACP G5G100-P	DFI-ACP G5C100-N	DFI-ACP SR100-N	DFI-ACP G5C100-N	DFI-ACP SR100-N		
Processor Type	Intel Celeron M or Pentium M (Mobile type)	Intel Celeron M, Core Solo, Core Duo or Core 2 Duo (Mobile type)	Intel Core 2 Duo (Mobile type)	Intel Celeron M, Core Solo, Core Duo or Core 2 Duo (Mobile type)	Intel Core 2 Duo (Mobile type)		
Processor FSB	400 / 533	533 / 667	533 / 800	533 / 667	533 / 800		
Main Chipsets	Intel 915GME + ICH6M	Intel 945GME + ICH7M + GMA950	Intel GME 965 + ICH8M + GMA X3100	Intel 945GME + ICH7M + GMA950	Intel GME 965 + ICH8M + GMA X3100		
PCI Slot	1 Full-height, Half-length PCI Card Support						
HDD and Optical Drive Bays	Typical Configuration: 1 Notebook-type shock-mounted HDD, and 1 Notebook-type Optical Drive Without Optical drive: Up to 2 Notebook-type Shockmounted HDDs						
PS/2 Keyboard and Mouse Ports	1 pair	1 pair	1 pair	1 pair	1 pair		
DB-9 Serial Port	3	3	2	3	2		
Video Port	1 DB-15	1 DB-15	1 DB-15 + 1 DVI-D	1 DB-15	1 DB-15 + 1 DVI-D		
RJ45 LAN Port	1x (10/100/1000)	2x (10/100/1000)	2x (10/100/1000)	2x (10/100/1000)	2x (10/100/1000)		
USB Port	6	6	6	6	6		
Audio Jacks	3	3	3	3	3		
Internal CF Card	0	1	0	1	0		
Dimension W x H x D	14.7" x 11.4" x 3.7" (373.6 x 289.9 x 93.1 mm)			18.1" x 14.6" x 3.9" (460.1 x 371.8 x 98.8 mm)			
Ventilation	Two 60 mm enclosure fans						
Power Supply	Internal auto-110/220V 180W power supply with power factor correction and noise killer feature.			Internal auto-110/220V 200W power supply with power factor correction and noise killer feature.			
Operating Temperature	0°C - 50°C (32°F - 122°F), 10% - 90% RH. Note: The operating temperature is limited by the LCD's thermal specs.						
Optional Items	Notebook-type CD, CD R/W, DVD or DVD R/W Optical Drive, or Compact Flash Drive Kit Front Bezel: NEMA 4 (black powder coated), or NEMA 4X (brushed stainless steel)						



15"



19"



19"



15"

All pictures are for illustration only. The I/O port arrangement, motherboard inside, and other components will differ depending on the configuration.